

Ultramid® B24 N 03

Polyamide 6

BASF Corporation

Message:

Ultramid® B24 N 03 is a light stabilized polyamide 6 for the production of bright textile fibers. The polymer is especially suitable for high speed spinning.

General Information			
Additive	UV Stabilizer		
Features	Oil Resistant		
Uses	Fibers		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Fiber (Spinning) Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.12 to 1.15	g/cm ³	ISO 1183
Apparent Density	0.67	g/cm ³	ISO 60
Extractables ¹	< 0.6	%	ISO 6427
Moisture Content	< 0.060	%	ISO 15512
Relative Viscosity - 1% in 96% Sulfuric Acid	2.40 to 2.46		ISO 307
Amino End Groups	41 to 45	meq/kg	Internal Method
Pellet Shape	Cylindrical		
Pellet Size	2.00 to 2.50	mm	
Specific Chip Number	80	count/g	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	220	°C	ISO 3146
NOTE			

1. chips not ground, 16 hr

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